

City of Smithville, Missouri  
Demolition Permit Application  
Fee \$35.00



TYPE OF WORK:

DATE:     /     /

DEMOLITION <input type="checkbox"/>			
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PROPERTY INFORMATION:

RESIDENTIAL ☐     OR     COMMERCIAL ☐?

PROPERTY ADDRESS: _____	
PROPERTY OWNER: _____	ADDRESS IF DIFFERENT FROM PROPERTY _____

CONTRACTOR INFORMATION:

CITY OCCUPATION LICENSE # \_\_\_\_\_

If you do not have a license, please provide the following information AND complete an Occupation License Application.

NAME: _____	BUSINESS PHONE# _____
ADDRESS: _____ _____	LOCAL CONTACT/CELL # _____
	E-MAIL*: _____ *Permits and invoices only sent via e-mail OR you must pick up at City Hall

SCOPE OF WORK:

<b>Project Valuation (cost of materials only):</b>

I hereby certify that I am the owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his authorized agent and I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in this application is issued, I certify that the code official or the code official's authorized representative shall have the authority to enter areas covered by such permit at any reasonable hour to enforce the provisions of the code(s) applicable to such permit.

SIGNATURE

E-MAIL

PHONE NO.

**NOTICE:** The disposal of demolition waste is regulated by the Department of Natural Resources pursuant to chapter 260, RSMo. Such waste, in types and quantities established by the department, shall be taken to a demolition landfill or a sanitary landfill for disposal.

## **Demolition with no planned rebuild requirements:**

**The below items must be completed before demolition of structure.**

### **Sewer**

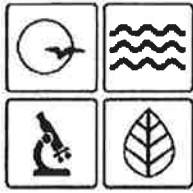
Glue a cap on the sewer line at ground level or a little below at the property line. Must schedule inspection and show us where it's at.

### **Water**

Call the front desk at City Hall and ask that the water meter be disconnected. The front desk can be reached by calling 816-532-3897.

### **Gas**

Contact the gas company. Spire can be reached by calling 1-800-582-1234.



# Missouri Department of Natural Resources

## Asbestos Requirements for Demolition and Renovation Projects

Air Pollution Control Program fact sheet

02/2014

Division of Environmental Quality Director: Leanne Tippet Mosby

PUB02157

**Disclaimer:** The statements in this document are intended solely as guidance. This document is not intended, nor can it be relied on, to create any rights enforceable by any party in litigation. This guidance may be revised without public notice to reflect changes in law, regulation or policy.

### Introduction

This document is one in a series of fact sheets designed to assist you in becoming aware of the Department of Natural Resources' asbestos requirements. This particular document contains information regarding how to determine if your demolition or renovation project is regulated by the department's air pollution control requirements. It will also help to explain the basic requirements for asbestos inspection, asbestos abatement, and for notification of regulated demolition and renovation projects. Asbestos waste disposal requirements are also discussed.

### Determining if Your Project Will Involve Regulated Structures

The first step in determining if your demolition or renovation project is regulated is to determine the type of structure that will be affected. The department regulates demolition and renovation projects involving institutional, commercial, public, industrial, or residential structures, installations or buildings. An exception to this regulation is for a single residential structure that contains four dwelling units or less. Projects that involve two or more residential structures are not exempt. If the structure has been used for any purpose other than residential, such as being converted from residential to commercial use or converted from commercial to residential use, it is not exempt. Any residential structure used in fire training exercises is not exempt.

Should a regulated structure be demolished by a catastrophic event, such as a tornado or accidental fire, the department's Air Pollution Control Program should be contacted for guidance.

### Inspection Requirements

Prior to demolition or renovation activities, regulated structures or those areas that will be subject to demolition or renovation activities must be thoroughly inspected by a Missouri certified asbestos inspector to determine if any asbestos-containing materials are present. The inspector should identify all potential asbestos-containing (suspect) materials that may be disturbed by the demolition or renovation activity. Samples of the suspect materials should be collected and submitted for laboratory analysis to determine if they contain asbestos. The inspector should generate a report of his or her findings from the inspection. The report should identify all suspect materials present, and indicate the amount, location, category and condition of the suspect materials. The report should also include a copy of the analytical results and chain of custody for all samples collected.

If a regulated structure is structurally unsound, it may not be possible to thoroughly inspect the entire structure. An inspection should be performed in all areas of the structure where it is safe to do so. The final inspection report should clearly indicate what areas, if any, were not inspected. Areas of the building that were not inspected will require special handling during demolition.

A list of Missouri certified asbestos inspectors is available on the department's website at [www.dnr.mo.gov/env/apcp/asbestos.htm](http://www.dnr.mo.gov/env/apcp/asbestos.htm).

### Categories of Asbestos-Containing Materials

There are three categories of asbestos-containing materials that may be identified by an inspector.

- **Friable asbestos-containing material** - Any material containing more than one percent asbestos that, when dry, can be crumbled, pulverized or reduced to powder by hand pressure. Examples include sprayed or troweled-on materials such as acoustical ceiling spray or boiler insulation, paper pipe insulation and drop-in ceiling tile.
- **Category I nonfriable asbestos-containing material** - Asbestos-containing packings, gaskets, \*resilient floor covering and asphalt roofing products containing more than one percent asbestos. \*(Any asbestos-containing vapor barrier on resilient floor coverings such as sheet vinyl or tile is considered friable asbestos).
- **Category II nonfriable asbestos-containing material** - Any nonfriable material, other than Category I materials, containing more than one percent asbestos. Examples of Category II materials include asbestos cement wall or roof shingles and cement pipe.

Depending on the type or category of the asbestos-containing materials identified from the inspection and the forces that will eventually act upon them during demolition and renovation, the materials may or may not be regulated by the department's asbestos requirements. To determine the applicability of the department's asbestos requirements, you must determine if the asbestos from your project will meet the definition of regulated asbestos-containing material, or RACM.

RACM includes friable asbestos-containing materials; Category I nonfriable materials that have become or will become friable, or have been subject to sanding, grinding, cutting, burning, or abrading; or Category II nonfriable materials that have a high probability of becoming, or have become, crumbled, pulverized or reduced to powder by the work practices used during the course of demolition or renovation.

#### **Requirements for Abatement of Regulated Asbestos-Containing Material**

If the asbestos inspection determines 160 square feet, 260 linear feet, 35 cubic feet (threshold quantities), or more of RACM will be impacted by demolition or renovation activities, all of the RACM must be removed by a Missouri registered asbestos abatement contractor.

Abatement contractors are trained in the proper procedures for safely removing and disposing of asbestos-containing material and may only employ workers trained and subsequently, certified by the department to participate on a regulated project. A list of Missouri registered asbestos abatement contractors is available on the department's website at [www.dnr.mo.gov/env/apcp/asbestos.htm](http://www.dnr.mo.gov/env/apcp/asbestos.htm).

If a building is structurally unsound and unsafe to enter, there may be provisions that would allow the building to be demolished without being inspected or having the RACM removed. In this event contact the Air Pollution Control Program.

#### **Requirements for Abatement of Nonfriable Asbestos-Containing Materials**

Most nonfriable materials are not considered RACM unless they are in poor condition or are rendered into RACM by the work practices during demolition or renovation. Category I nonfriable materials can generally be left in place during demolition activities provided the method of demolition will not make the material into RACM. However, for certain types of Category I materials, such as floor tile and linoleum, the department generally recommends removal prior to demolition because these materials could easily be rendered into RACM during the demolition process. Also, leaving these materials in place may increase the amount of material considered as asbestos waste and the cost of disposal. If Category I ACM is left in place, work practices must be implemented to ensure the material is not made into RACM during removal or demolition. Any activity that will result in the material being subject to sanding, grinding, cutting, abrading, or burning may cause the material to become subject to regulation, depending on the quantity involved.

If threshold quantities of Category II materials will be impacted, then they must be removed prior to demolition or renovation activities. This removal must be performed in a manner that does not render the material into RACM. If the material is crumbled, pulverized or reduced to powder during the demolition or removal process, the material may become subject to regulation depending on the quantity involved.

The Occupational Safety and Health Administration, or OSHA, has specific work practice standards for friable and nonfriable Category I and Category II asbestos-containing materials. While the removal of nonfriable materials may not be regulated by the department, the material can still pose a safety risk if handled improperly. For any project involving asbestos, whether regulated by the department or not, the use of trained asbestos professionals that are familiar with OSHA standards should be considered for any work involving asbestos.

### **Notification Requirements**

There are two types of notifications required by the department in regard to demolition and renovation projects, asbestos abatement project notification and demolition project notification. Asbestos abatement project notifications must be submitted to the department at least 10 working days prior to the start of a regulated asbestos abatement project. A copy of the asbestos inspection report and laboratory analytical results must accompany the notification. The notification period allows the department time to inspect the project and ensure it is being performed in compliance with all of the applicable requirements.

Alternate notification provisions may apply in emergency situations. In this event contact the Air Pollution Control Program.

The second type of notification is demolition notification. Demolition notifications must be provided to the department at least 10 working days prior to the demolition of any regulated structure.

This notice is required even if there is no asbestos identified in the structure being demolished. This notification period provides the department the opportunity to inspect the structure prior to demolition to ensure all asbestos issues have been properly addressed. A copy of the asbestos inspection report and laboratory analytical results must accompany this notification. In the event a structure is in danger of imminent collapse and has been ordered demolished by a state or local government agency, the department can waive the 10 working day notification period. In this case, notice should be provided as early as possible before, but no later than the following working day. A copy of the government order must also be included with the notification.

It is the obligation of both the owner and any contractors involved to ensure these notices are provided to the department. Failure to submit the notification is in violation of the department's requirements. The department will issue a notice of receipt letter for all asbestos abatement and demolition project notifications. Owners or contractors performing these projects should not begin the project without first receiving the notice of receipt letter.

Copies of the required notification forms are available on the department's website at [www.dnr.mo.gov/env/apcp/asbestos.htm](http://www.dnr.mo.gov/env/apcp/asbestos.htm).

### **Asbestos Waste Disposal Requirements**

Asbestos waste from regulated projects involving threshold quantities of RACM must be handled in strict accordance with the department's requirements for asbestos waste disposal. Wastes from these projects must be transferred to an approved sanitary landfill or transfer station by registered asbestos abatement contractors, who are trained in the provisions for proper waste disposal.

Non-friable asbestos-containing materials that are not made into RACM are not regulated by the department's asbestos requirements. However, this material is considered a solid waste and must be properly disposed of at an approved landfill or transfer facility in accordance with the Solid Waste Management Law. You should contact the facility where you plan to dispose of your asbestos waste for information on how the material should be packaged and delivered to their facility for disposal.

### **Asbestos Contact Information**

For more information on the department's asbestos requirements, you may contact the department's Air Pollution Control Program or one of the department's other offices:

### **Local Agencies**

In Missouri, there are two local agencies that have an agreement with the department to enforce Missouri's asbestos requirements as well as local ordinances. These local agencies are:

<b>Jurisdiction</b>	<b>Agency</b>	<b>Telephone</b>
Kansas City	Kansas City Health Department Air Quality Program	816-513-6314
St. Louis County	St. Louis County Health Department	314-615-8924

Two additional local agencies do not enforce Missouri's asbestos requirements but may have local ordinances concerning asbestos which they enforce:

<b>Jurisdiction</b>	<b>Agency</b>	<b>Telephone</b>
St. Louis (city)	St. Louis Division of Air Pollution Control Air Quality Program	314-613-7300
Springfield	Springfield-Greene County Health Department of Environmental Services	417-864-1412

Prior to performing a project in one of these jurisdictions, you should contact the appropriate agency to determine if any additional requirements apply.

Missouri Department of Natural Resources  
Air Pollution Control Program  
P.O. Box 176  
Jefferson City, MO 65102  
573-751-4817  
573-751-2706 fax  
<http://www.dnr.mo.gov/env/apcp/>

#### **Other Department Offices**

##### Regional Offices

Kansas City Regional Office  
500 NE Colbern Road  
Lee's Summit, MO 64086-4710  
816-251-0700  
816-622-7044 fax

Northeast Regional Office  
1709 Prospect Dr.  
Macon, MO 63552-2602  
660-385-8000  
660-385-8090 fax

St. Louis Regional Office  
7545 S. Lindbergh, Suite 210  
St. Louis, MO 63125  
314-416-2960  
314-416-2970 fax

Southeast Regional Office  
2155 N. Westwood Blvd.  
Poplar Bluff, MO 63901  
573-840-9750  
573-840-9754 fax

Southwest Regional Office  
2040 W. Woodland  
Springfield, MO 65807-5912  
417-891-4300  
417-891-4399 fax

**Additional Asbestos Related Guidance Documents**

For more specific information about the department's requirements in regard to asbestos, reference the additional guidance documents listed below or contact the department or appropriate local agency at the contact information found in this fact sheet.

These documents are available for free download from the department's website at [www.dnr.mo.gov/pubs/index.html](http://www.dnr.mo.gov/pubs/index.html).

- [Asbestos: What is it and why is it a concern?, Fact Sheet--PUB2077](#)
- [How to Handle Asbestos-Containing Debris, Fact Sheet--PUB2121](#)
- [Management of Nonfriable Asbestos Containing Materials, Fact Sheet--PUB2156](#)
- [Requirements for Fire Training Exercises Involving Structures, Fact Sheet--PUB2029](#)

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**Nothing in this document may be used to implement any enforcement action or levy any penalty unless promulgated by rule under chapter 536 or authorized by statute.**

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**For more information**

Missouri Department of Natural Resources  
Air Pollution Control Program  
P.O. Box 176  
Jefferson City, MO 65102-0176  
573-751-4817 or 573-751-2706  
<http://dnr.mo.gov/env/apcp/>

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